

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE

TQ DELTA, LLC,  v.  2WIRE, INC.	Plaintiff,   Defendant.	Civil Action No. 13-cv-1835-RGA
TQ DELTA, LLC,  v.  ZHONE TECHNOLOGIES, INC.	Plaintiff,   Defendant.	Civil Action No. 13-cv-1836-RGA
TQ DELTA, LLC,  v.  ZYNEL COMMUNICATIONS, INC. and ZYNEL CORPORATION,	Plaintiff,   Defendants.	Civil Action No. 13-cv-2013-RGA
TQ DELTA, LLC,  v.  ADTRAN, INC.	Plaintiff,   Defendant.	Civil Action No. 14-cv-954-RGA
ADTRAN, INC.,  v.  TQ DELTA, LLC.	Plaintiff,   Defendant.	Civil Action No. 15-cv-121-RGA

**FAMILY 2 PATENTS JOINT CLAIM CONSTRUCTION CHART**

Pursuant to ¶ 9 of the Court's Third and Final Scheduling Order, dated April 10, 2017, Plaintiff TQ Delta, LLC and Defendants in the above-captioned cases submit their Joint Claim Construction Chart ("Chart") for the Family 2 Patents (U.S. Patent Nos. 7,453,881 ("the '881 patent"), 7,809,028 ("the '028 patent"), 7,978,706 ("the '706 patent"), and 8,422,511 ("the '511

patent’’)). The Chart attached as Exhibit A includes the parties’ respective proposed constructions of the disputed language of the asserted claims of the Family 2 Patents. The Chart includes citations to the parties’ intrinsic evidence in support of such constructions. The parties reserve their rights to amend and/or supplement their disclosures.

In addition to the Joint Claim Construction Chart attached as Exhibit A, copies of the Family 2 Patents and additional portions of the intrinsic record are attached as Exhibits B – H:

<b>Exhibit</b>	<b>Description</b>
B	’881 patent
C	’028 patent
D	’706 patent
E	’511 patent
F	’881 patent file history excerpts
G	’706 patent file history excerpts
H	’511 patent file history excerpts

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